BRP

Serial No.: 10/708,079 Art Unit: 3747

Examiner: HYDER, Ali Page 7 of 9

REMARKS

By this amendment, claims 1-3, 14, 16, and 25 have been amended; claim 15 has been canceled. No claims have been added.

Claims 1-14 and 16-36 are now pending in the application. Reconsideration and allowance of all of the claims are respectfully requested in view of the foregoing amendment and the following remarks.

In the Office Action the Examiner objected to claims 2 and 3 because of informalities. The first word of these claims has been amended to now read "The" to correct a typographical error, as requested by the Examiner.

In the Office Action, the Examiner rejected claims 1, 7, 8, 14, 20, 21, 25-28, and 33-35 under 35 U.S.C. 103(a) as being unpatentable over Sunden (5,727,514) in view of Kamiya (5,355,851).

Claim 1, as amended, recites, inter alia, "an ECU programmed to control an amount of oil introduced into the engine by the oil injector, wherein a first amount of oil is introduced into the engine by the oil injector based on a normal operation and a second amount of oil, greater than the first amount of oil, is introduced into the engine by the oil injector based on a storage preparation operation."

Claim 14, has been amended to include the limitations of claim 15 and thus, now recites, inter alia, "an oil pump controlled by the ECU and constructed to deliver (1) an amount of oil to the engine from a reservoir during normal operation, and (2) a larger amount of oil to the engine in response to the storage signal as at least a part of the auto-fogging procedure."

Accordingly, claim 15 has been canceled, and claim 16 has been amended to now depend from claim 14.

Claim 25, as amended, recites, inter alia, "providing and oil pump controlled by the ECU... and increasing an amount of lubricant introduced into the engine by the oil pump beyond that needed for normal operation during the storage routine."

Serial No.: 10/708,079 Art Unit: 3747 Examiner: HYDER, Ali

Page 8 of 9

Claims 1, 14, and 25 were amended to clarify that the same elements, controlled by an ECU, provide lubrication during normal operation of the engine and for the storage of the engine.

BRP

Sunden teaches a manually actuated auxiliary oil injector used only to fog an outboard engine. The system of Sunden is not used to lubricate the engine during its normal operation.

Kamiya teaches electronic control of oil supply to an engine during normal operation of the engine.

The Applicants respectfully submit that the combination of Sunden with Kamiya would not result in the claimed invention. The combination would result in an engine having an electronically controlled lubrication system for normal operation of the engine with an auxiliary system for lubricating the engine for storage. Without admitting that it is proper to do so, modifiying Sunden to be controlled by an ECU, as suggested by the Examiner, would still result in having an auxiliary system for lubricating the engine for storage, not one system to lubricate the engine during normal operation and for storage.

The Applicants also submit that there would be no motivation to combine Sunden with Kamiya in order to obtain a single system capable of doing both the normal engine lubrication and the lubrication necessary for storage as Sunden teaches away from this. Sunden clearly proposes an auxiliary system as a solution and did not consider modifying the existing engine lubrication systems of which he was aware (see Sunden col. 3 lines 6-9: "It is also known that two cycle outboard motors may have oil injection accessories, however, these accessories are primarily for the purpose of contributing to the fuel-oil mixture required in two cycle engines.")

For these reasons, claims 1, 14, and 25 are allowable over Sunden in view of Kamiya.

Dependent claims 7 and 8 recite additional features of the invention and are therefore believed to be allowable for the same reasons recited above with respect to claim 1 and for the additional features recited therein.

BRP

Serial No.: 10/708,079

Examiner: HYDER, Ali Page 9 of 9

Dependent claims 20 and 21 recite additional features of the invention and are therefore believed to be allowable for the same reasons recited above with respect to claim 14 and for the additional features recited therein.

Dependent claims 26-28 and 33-35 recite additional features of the invention and are therefore believed to be allowable for the same reasons recited above with respect to claim 25 and for the additional features recited therein.

In the Office Action, the Examiner rejected claims 2 and 15 under 35 U.S.C. 103(a) as being unpatentable over Sunden (5,727,514) in view of Kamiya (5,355,851) and further in view of Haman et al. (6,792,910).

Dependent claim 2 recites additional features of the invention and is therefore believed to be allowable for the same reasons recited above with respect to claim 1 and for the additional features recited therein.

Claim 15 has been canceled, rendering the rejection moot.

In view of the above amendments and remarks, the Applicants respectfully submit that claims 1-14 and 16-36 are now allowable and that the entire application is in condition for allowance.

Should the Examiner believe that anything further is desirable to place the application in better condition for allowance, the Examiner is invited to contact the undersigned at the telephone number listed below.

Respectfully submitted,

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